INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001619

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A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ B01J20/10, C01B33/18//B65D81/34					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SE.	ARCHED				
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ B01J20/10, C01B33/18, C12C11/11, A61K7/00-7/50, B65D81/34					
5	and along their minimum degree entering to the exten	at that such documents are included in the	fields seamhed		
Jitsuyo	Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005 Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005				
Electronic data b	ase consulted during the international search (name of d	lata base and, where practicable, search te	rms used)		
C. DOCUMEN	ITS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.		
х	JP 8-67578 A (Toyota Central Research And Development Laboratories, Inc.), 12 March, 1996 (12.03.96), Claims; Par. No. [0054]; examples & US 5599759 A		1-4,6-8		
х	JP 2002-187712 A (National In Advanced Industrial Science a Mizusawa Industrial Chemicals KOSUGE), 05 July, 2002 (05.07.02), Claims; Par. No. [0033]; Fig. (Family: none)	nd Technology, , Ltd., Katsunori	1-4,6-8		
See patent family annex.					
* Special categories of cited documents: A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search		 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family 			
	il, 2005 (22.04.05)	17 May, 2005 (17.05	.05)		
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer			
Facsimila No		Telephone No.			

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2005/001619

		PC1/UF2	005/001619
C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relev	Relevant to claim No.	
х	JP 2001-179086 A (Asahi Kasei Corp.), 03 July, 2001 (03.07.01), Claims; Par. Nos. [0008], [0031]; example (Family: none)	es	1-4,6-8
Х	JP 10-152317 A (Shiseido Co., Ltd.), 09 June, 1998 (09.06.98), Claims; Par. Nos. [0002], [0026], [0063], examples & EP 872447 Al & US 2002/51802 & WO 1998/014399 Al	٠	1-4,6-8 5
X Y	JP 11-106324 A (Shiseido Co., Ltd.), 20 April, 1999 (20.04.99), Claims; example 3 (Family: none)		1-4,6-8 5
Y	WO 2002/057403 A1 (INEOS SILICAS LTD.), 25 July, 2002 (25.07.02), Claims; examples & JP 2004-522438 A & EP 1354027 A1 & US 2004/62835 A1		1-4,6-8
Y	JP 2003-3013 A (Nikko Chemicals Kabushik Kaisha, Nippon Safakutanto Kogyo Kabushik Kaisha), 08 January, 2003 (08.01.03), Claims; Par. No. [0009] (Family: none)		5
У	JP 2002-145734 A (Shiseido Co., Ltd.), 22 May, 2002 (22.05.02), Claims; Par. No. [0017] & EP 1314416 A1 & US 2003/72779 & WO 2002/017860 A1	A1	5
E,X	JP 2005-89218 A (Toyota Central Research Development Laboratories, Inc.), 07 April, 2005 (07.04.05), Claims; Par. No. [0049]; examples (Family: none)	And	1-4

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001619

		FC1/UF2	002/001613	
	CATION OF SUBJECT MATTER B01J20/10, C01B33/18//B65D81/			
	ernational Patent Classification (IPC) or to both national	l classification and IPC	····	
B. FIELDS SE.		(6-4)	-	
Int . Cl	entation searched (classification system followed by classification system for system system for system	assincation symbols) /11, A61K7/00-7/50, B65I		
Jitsuyo Kokai Ji	tsuyo Shinan Koho 1971-2005 To	tsuyo Shinan Toroku Koho roku Jitsuyo Shinan Koho	1996-2005 1994-2005	
Electronic data b	ase consulted during the international search (name of o	lata base and, where practicable, search te	rms used)	
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Y Further documents are listed in the continuation of Box C. See patent family annex.				
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	il, 2005 (22.04.05)	17 May, 2005 (17.05		
	ng address of the ISA/. se Patent Office	Authorized officer		
Facsimile No.		Telephone No.		

		PCT/JP2	005/001619
C (Continuation)	DOCUMENTS CONSIDERED TO BE RELEVANT		
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